

to best explain the principles of the technology, its practical application, and to enable others skilled in the art to utilize the technology in various embodiments and with various modifications as are suited to the particular use contemplated. It is intended that the scope of the technology be defined by the claim.

1. A point of sale (POS) device, the POS device comprising:

- a housing that receives a computing device;
- a base;
- a swiveling mechanism, wherein the housing swivels about the base using the swiveling mechanism;
- a first connector of the housing, wherein the computing device communicatively couples to the first connector in response to receipt of the computing device at the housing;
- an integrated circuit (IC) chip payment instrument reader within the housing, wherein the IC chip payment instrument reader reads first payment instrument information from a first payment instrument in response to receipt of the first payment instrument within a reading area associated with the IC chip payment instrument reader, wherein the IC chip payment instrument reader transmits the first payment instrument information to the computing device through the first connector;
- an near field communication (NFC) payment instrument reader within the housing, wherein the NFC payment instrument reader reads second payment instrument information from a second payment instrument in response to receipt of the second payment instrument within a reading area associated with the NFC payment instrument reader, wherein the NFC payment instrument reader transmits the second payment instrument information to the computing device through the first connector;
- a second connector of the base; and
- a cable passing from the second connector to the first connector through at least a portion of the swiveling mechanism.

2. The POS device of claim 1, wherein the first payment instrument includes an IC chip that complies with a Europay-Mastercard-Visa (EMV) standard.

3. The POS device of claim 1, wherein the reading area associated with the IC chip payment instrument reader includes a slot in the housing, and wherein the IC chip payment instrument reader includes a first IC chip reader element on a first side of the slot and a second IC chip reader element on a second side of the slot, wherein the IC chip payment instrument reader reads the first payment instrument information from the first payment instrument using one of the first IC chip reader element and the second IC chip reader element.

4. The POS device of claim 3, wherein the IC chip payment instrument reader reads the first payment instrument information from the first payment instrument using the first IC chip reader element in response to receipt of the first payment instrument within the reading area associated with the IC chip payment instrument reader, wherein the IC chip payment instrument reader reads a third payment instrument information from the third payment instrument using the second IC chip reader element in response to receipt of the third payment instrument within the reading area associated with the IC chip payment instrument reader, wherein the IC chip payment instrument reader transmits the

third payment instrument information to the computing device through the first connector.

5. The POS device of claim 1, further comprising:

- a magnetic stripe payment instrument reader within the housing, wherein the magnetic stripe payment instrument reader reads second payment instrument information from a third payment instrument in response to receipt of the third payment instrument within a reading area associated with the magnetic stripe payment instrument reader, wherein the magnetic stripe payment instrument reader transmits the third payment instrument information to the computing device through the first connector.

6. The POS device of claim 1, wherein the near field communication (NFC) payment instrument reader includes a NFC antenna coil that includes at least one curved portion.

7. A point of sale (POS) device, the POS device comprising:

- a housing that receives a computing device;
- a base;
- a swiveling mechanism, wherein the housing swivels about the base using the swiveling mechanism;
- a first connector of the housing, wherein the computing device communicatively couples to the first connector in response to receipt of the computing device at the housing;
- an integrated circuit (IC) chip payment instrument reader within the housing, wherein the IC chip payment instrument reader reads payment instrument information from a payment instrument in response to receipt of the payment instrument within a reading area associated with the IC chip payment instrument reader, wherein the IC chip payment instrument reader transmits the payment instrument information to the computing device through the first connector;
- a second connector of the base; and
- a cable passing from the second connector to the first connector through at least a portion of the swiveling mechanism.

8. The POS device of claim 7, wherein the IC chip payment instrument reader includes at least one of a Europay-Mastercard-Visa (EMV) chip payment instrument reader and a near field communication (NFC) payment instrument reader.

9. The POS device of claim 7, wherein the cable supplies power from the second connector to the first connector.

10. The POS device of claim 7, wherein the swiveling mechanism includes at least one of a bearing, a hinge, and a joint.

11. The POS device of claim 7, wherein the swiveling mechanism includes a first bearing and a second bearing, and wherein the cable passes through at least the portion of the swiveling mechanism by passing between the first bearing and the second bearing.

12. The POS device of claim 7, further comprising a detent mechanism that limits the swiveling of the housing about the base to a range of angles.

13. The POS device of claim 12, wherein the detent mechanism includes at least one of a spring, a magnet, and a ramp.

14. The POS device of claim 12, wherein the range of angles includes a first angle and a second angle, wherein a display of the computing device faces a first direction at the